Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A reflector lamp comprising, in combination:

an outer envelope formed as a reflector with a neck portion at one end and a light transmitting cover or lens at the opposite end,

said neck portion having a bottom wall facing the lens at the opposite end of the envelope,

a base fixed on the neck portion overlying said bottom wall,

said reflector, base and neck portion shaped generally rotationally symmetrically around a longitudinal axis;

a light capsule disposed within the envelope between the lens and said bottom wall,

a light transmitting tubular shield within the envelope surrounding the capsule and extending from adjacent the lens to said bottom wall,

first and second electrical leads fixed in said base and extending through said bottom wall,

said first lead electrically connected to the end of the capsule adjacent said bottom wall and said second lead electrically connected to the end of the capsule adjacent the lens with said first and second leads cooperatively supporting the capsule within the shield, ~~and~~

said second lead shaped and proportioned to engage the shield adjacent the lens and urge the shield against said bottom wall of the neck portion, and said shield being open at the end adjacent said lens and said second lead extending through such open end of the shield and bearing against such end urging the shield against said bottom wall.

2. (cancelled)

3. (previously presented) The reflector lamp of claim 1 wherein said bottom wall is provided with a pair of through apertures for receiving said leads fixed in and

coming from said base with one aperture opening within the shield toward the capsule and the other aperture opening outside said shield toward said lens.

4. (previously presented) The reflector lamp of claim 3 wherein the leads are moveably received in said apertures.

5. (previously presented) The reflector lamp of claim 4 wherein a heat barrier encircles the capsule adjacent said neck portion and extends between the capsule and the surrounding shield for reducing the heat transmission from the light capsule to the electrical connection between the said first lead and said light capsule.

6. (previously presented) The reflector lamp of claim 3 wherein said heat barrier is provided with a through aperture aligned with said other aperture for moveably receiving there through said second lead.

7. (previously presented) The reflector lamp of claim 6 wherein the end of the shield adjacent said neck portion is urged against said heat barrier by said second lead.

8. (cancelled)

9. (previously presented) The reflector lamp of claim 6 wherein said second lead is heat insulated from said heat barrier where said second lead extends through said through aperture in the heat barrier.

10. (previously presented) The reflector lamp of claim 1 wherein cement is provided between the bottom wall of the neck portion and the adjacent end of the light capsule and between the adjacent end of the tubular shield and interior of the neck portion thereby reducing the temperature at the connection between the first said lead and the light capsule and improving stability of the tubular shield and the light capsule.

11. (previously presented) The reflector lamp of claim 1 wherein said first lead enters said light capsule at the end thereof adjacent said bottom wall and is electrically connected to the light capsule, and glass solder or sodium silicate surrounds said lead where it enters the light capsule.

12. (previously presented) The reflector lamp of claim 1 wherein said second lead enters said light capsule adjacent the lens and is electrically connected to the light capsule, and glass solder or sodium silicate surrounds said lead where it enters the light capsule.

13. (cancelled)

14. (cancelled)

15. (previously presented) The reflector lamp according to claim 5 wherein a second heat barrier encircles the capsule adjacent the lens and extends between the capsule and the surrounding shield for reducing the heat transmission from the light capsule to the electrical connection between the second lead and said light capsule.